

Storm Data and Unusual Weather Phenomena - February 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
MONROE COUNTY --- 1.8 NNW CLARENDON [34.70, -91.31], 0.8 SSE CLARENDON [34.67, -91.29], 2.5 WNW DUNCAN [34.63, -91.29], 2.1 NNE ABERDEEN [34.63, -91.31], 1.4 N ABERDEEN [34.62, -91.33], 2.0 W CLARENDON [34.68, -91.33]				
	02/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	02/28/10 23:59 CST		0	Source: River/Stream Gage
This is a continuation of flooding from December, 2009 and January, 2010. Heavy rainfall in December, 2009, caused the White River at Clarendon to rise above flood stage. The river remained above flood stage through the entire month of January and February. Additional heavy rainfall on February 8th, combined with melting snow pack also aided in keeping the river above flood stage.				
PRAIRIE COUNTY --- 2.6 ESE ENARC [35.02, -91.51], 0.9 WNW HARRYS [34.96, -91.51], 1.7 SE LETCHWORTH [34.90, -91.48], 2.8 WNW PLUNKETTS [34.92, -91.44], 1.8 WNW ERWIN [34.98, -91.46], 1.3 WSW LOST HILL [35.02, -91.45]				
	02/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	02/16/10 14:00 CST		0	Source: River/Stream Gage
This flooding is a continuation of flooding from December, 2009 and January, 2010. Heavy rainfall on the 23rd and 24th of December, 2009, caused the White River at Des Arc to rise above flood stage. The river remained above flood stage through the entire month of January and the first half of February. Additional heavy rainfall on February 8th, combined with melting snow pack also aided in keeping the river above flood stage.				
WOODRUFF COUNTY --- 1.3 WNW AUGUSTA [35.29, -91.39], 2.2 SW RUFFWOOD [35.25, -91.39], 3.7 SSW RUFFWOOD [35.22, -91.40], 3.5 S RUFFWOOD [35.22, -91.37], 1.4 NE AUGUSTA [35.29, -91.35], 1.5 N AUGUSTA [35.30, -91.37]				
	02/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	02/28/10 23:59 CST		0	Source: River/Stream Gage
This is a continuation of flooding from December, 2009 and January, 2010. Heavy rainfall in December, 2009, caused the White River at Augusta to rise above flood stage. The river remained above flood stage through the entire month of January and February. Additional heavy rainfall on February 8th, combined with melting snow pack also aided in keeping the river above flood stage.				
WOODRUFF COUNTY --- 1.8 SE GOODRICH [35.31, -91.21], GRAYS [35.22, -91.23], 1.8 WNW WIVILLE [35.16, -91.26], 2.2 NE GREGORY [35.17, -91.30], REVEL [35.23, -91.28], 2.1 NNE NEW SALEM [35.31, -91.27]				
	02/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	02/28/10 23:59 CST		0	Source: River/Stream Gage
This flooding is a continuation of flooding from December, 2009, and January, 2010. Heavy rainfall on the 23rd and 24th of December, 2009, caused the Cache River near Patterson to rise above flood stage. The river remained above flood stage through the entire months of January and February. Additional heavy rainfall on February 8th, combined with melting snow pack also aided in keeping the river above flood stage.				
Well above normal rainfall from previous months, combined with planned reservoir releases, caused many rivers across Arkansas to remain above flood stage into February. Additional heavy rainfall and melting snow pack also contributed to keeping rivers at elevated levels.				
(AR-Z044) PULASKI				
	02/03/10 05:15 CST		0	Freezing Fog
	02/03/10 09:00 CST		0	
Freezing fog developed in central Arkansas on the morning of the 3rd.				
OUACHITA COUNTY --- 2.2 WSW KENT [33.62, -92.86], 0.8 SW CAMDEN [33.57, -92.84], 0.8 N FRENCHPORT [33.48, -92.78], 3.5 NE FRENCHPORT [33.50, -92.73], 3.0 E CULLENDALE [33.53, -92.75], 2.5 WSW LAKESIDE [33.56, -92.77], 2.0 SW CAMDEN ARPT [33.60, -92.79], 0.8 N KENT [33.64, -92.82]				
	02/07/10 13:00 CST		15K	Flood (due to Heavy Rain)
	02/20/10 13:00 CST		0	Source: River/Stream Gage
Heavy rainfall on the 7th and 8th caused the Ouachita River at Camden to rise above flood stage the afternoon of the 7th. The river remained above flood stage until the afternoon of the 20th, cresting at nearly 34 feet on the afternoon of the 13th.				
(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/08/10 02:00 CST		0	Heavy Snow
	02/09/10 05:00 CST		0	

(AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE

02/08/10 02:00 CST	0.40M	Winter Storm
02/09/10 05:00 CST	0	

(AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS

02/08/10 06:00 CST	0	Winter Weather
02/09/10 04:00 CST	0	

CLARK COUNTY --- 2.5 E CADDO VLY [34.18, -93.03], 3.2 ENE ARKADELPHIA [34.14, -93.02], 2.2 ENE ARKADELPHIA [34.13, -93.03], 0.9 E TUPELO [34.08, -92.98], 2.2 WSW TUPELO [34.07, -93.04], 1.5 N ARKADELPHIA [34.14, -93.07], 1.0 ENE CADDO VLY [34.19, -93.05]

02/09/10 00:00 CST	0	Flood (due to Heavy Rain)
02/10/10 01:30 CST	0	Source: River/Stream Gage

Heavy rainfall on the 8th caused the Ouachita River at Arkadelphia to rise rapidly above flood stage around midnight on the 9th, before dropping below flood stage during the early morning hours on the 10th. The river crested during the afternoon hours on the 9th at nearly 20 ft.

As an area of low pressure aloft approached from the west, snow began spreading into western Arkansas very early on the morning of the 8th. Precipitation spread rapidly eastward as the morning progressed. In northern Arkansas, snow fell. Through the middle of the state, snow fell, mixed with sleet at times. By afternoon, however, much of the precipitation in the middle of the state changed over to rain and sleet. In some areas, the wintry mix changed back to snow on the evening of the 8th. Farther south, rain predominated, mixed with a little sleet or snow at times. All precipitation diminished from the evening of the 8th into the early morning hours of the 9th.

Most places in the northern half of Arkansas received at least 3 to 6 inches of snow. In a band about 75 miles wide, centered along a line from Clarksville and Russellville across Greenbrier to between Augusta and Brinkley, snowfall amounts of 6 to 10 inches were common.

(AR-Z030) LOGAN, (AR-Z037) SCOTT, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW

02/11/10 15:00 CST	0	Winter Weather
02/12/10 06:00 CST	0	

A low pressure system formed along the Texas Gulf Coast and pushed moisture northward into Arkansas. As this moisture met up with cold air over Arkansas, snow developed on the afternoon of the 11th and continued into the morning of the 12th. Measurable snow fell south of a line from Paris to Sheridan to Pine Bluff to Dumas. Accumulations near this line were around one-half inch. Accumulations increased farther to the south, with most totals in the 1 to 3 inch range.

(AR-Z037) SCOTT, (AR-Z040) POLK, (AR-Z041) MONTGOMERY

02/14/10 11:00 CST	0	Winter Weather
02/14/10 18:00 CST	0	

A cold front moved into moist air in Arkansas on the 14th, bringing some light snow to a few counties in the western part of the state. Accumulations were generally an inch or less, but some highways became snow covered and slick.

(AR-Z040) POLK

02/26/10 06:30 CST	0	Winter Weather
02/26/10 14:30 CST	0	

Low pressure approaching from the west encountered just enough cold air and moisture to cause a small area of light snow to develop over west central Arkansas on the morning of the 26th. Most snowfall amounts were in the range of 1 to 2 1/2 inches.